



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

MINNESOTA, Central and South Central

Freeborn County

Southeast Portion	05	1740CST 2100CST			0	0			Flash Flood
-------------------	----	--------------------	--	--	---	---	--	--	-------------

Torrential downpours on the evening of the 5th caused water to rush across rural county roads and basements to flood south and east of Albert Lea. Roads in Albert Lea, including Highway 65 just south of town, were also covered by water. Some crops in Rome Township had to be replanted after flood waters ran through fields. Rainfall totals included 5.20 inches between London and Myrtle, 4.5 inches in Twin Lakes, and 3.7 inches in Albert Lea.

Washington County

2 S Newport	11	0450CST			0	0			Lightning
-------------	----	---------	--	--	---	---	--	--	-----------

A lightning strike started a fire that destroyed a storage tank holding 60,000 gallons of heavy industrial oil at a petroleum refinery. A second storage tank was damaged.

Todd County

Staples	13	0015CST			0	0			Thunderstorm Wind (EG50)
---------	----	---------	--	--	---	---	--	--	--------------------------

A 10-inch diameter tree and numerous branches were downed.

Todd County

Staples	13	0032CST			0	0			Hail(0.75)
---------	----	---------	--	--	---	---	--	--	------------

Kanabec County

6 N Mora	13	0445CST			0	0			Thunderstorm Wind (EG55)
----------	----	---------	--	--	---	---	--	--	--------------------------

Trees and power poles were downed in the Knife Lake area. A home and a handful of camper trailers were damaged. Boats were also flipped on the lake. In addition, many large trees and power poles were downed from Peace into Whited Townships.

Douglas County

6 E Miliona	15	1655CST			0	0			Thunderstorm Wind (EG52)
-------------	----	---------	--	--	---	---	--	--	--------------------------

A downed tree barely missed a house 2 miles south of Rose City.

Todd County

4 W Clotho	15	1700CST			0	0			Hail(0.88)
------------	----	---------	--	--	---	---	--	--	------------

Penny to nickel sized hail flattened a garden and chipped paint off a home.

Stearns County

Lake Henry	19	0245CST			0	0			Thunderstorm Wind (EG50)
------------	----	---------	--	--	---	---	--	--	--------------------------

Large branches were downed.

Lac Qui Parle County

Boyd	20	2140CST			0	0			Hail(0.75)
------	----	---------	--	--	---	---	--	--	------------

Sibley County

5 S Gaylord	20	2315CST			0	0			Thunderstorm Wind (EG52)
-------------	----	---------	--	--	---	---	--	--	--------------------------

Medium sized trees were downed onto County Road 52 by Rice Lake.

Sibley County

Green Isle	20	2340CST			0	0			Thunderstorm Wind (EG52)
------------	----	---------	--	--	---	---	--	--	--------------------------

Trees were downed and street signs were blown over.

Redwood County

3 W Lamberton	20	2345CST			0	0			Hail(0.75)
---------------	----	---------	--	--	---	---	--	--	------------

Le Sueur County

Le Center	21	0003CST			0	0			Hail(0.75)
-----------	----	---------	--	--	---	---	--	--	------------

Rice County

Faribault to 2 N Faribault	21	0015CST 0020CST			0	0			Hail(1.00)
-------------------------------	----	--------------------	--	--	---	---	--	--	------------

Dime to quarter sized hail fell in Faribault and at the fairgrounds just north of town. Gusty winds also damaged small tents at the fairgrounds. The time was estimated.

Blue Earth County

Amboy	21	0026CST			0	0			Thunderstorm Wind (EG55)
-------	----	---------	--	--	---	---	--	--	--------------------------

Trees were downed and a roof was blown off.



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>MINNESOTA, Central and South Central</u>									
Goodhue County									
Zumbrota	21	0120CST			0	0			Thunderstorm Wind (EG52)
			A 1 foot diameter tree was downed onto 5th Street.						
Morrison County									
Little Falls	21	1630CST			0	0			Thunderstorm Wind (EG52)
			A tree was downed between two homes on 7th Street SE.						
Kandiyohi County									
Willmar	21	1751CST			0	0			Thunderstorm Wind (MG56)
			A measured wind gust of 64 MPH was reported by the media. Branches were downed.						
Renville County									
3 NE Sacred Heart	21	1755CST			0	0			Thunderstorm Wind (EG50)
			Six inch diameter branches were downed in Ericson Township.						
Yellow Medicine County									
Granite Falls	21	1800CST			0	0			Thunderstorm Wind (EG52)
			Large trees were downed onto Highway 212.						
Sherburne County									
Clear Lake	21	1820CST			0	0			Thunderstorm Wind (EG60)
			A shed was blown 150 feet away from its foundation.						
Renville County									
Franklin	21	1830CST			0	0			Thunderstorm Wind (EG50)
			Branches were blown off trees in the rural Franklin area.						
Renville County									
5 N Fairfax	21	1850CST			0	0			Thunderstorm Wind (EG50)
			Large branches were downed onto a highway and corn was flattened.						
Sherburne County									
5 N Elk River	21	1855CST			0	0			Thunderstorm Wind (EG55)
			Four 2 foot diameter oak trees were downed.						
Sibley County									
Gibbon	21	1900CST			0	0			Hail(0.75)
			Corn was stripped by hail.						
Sibley County									
Gibbon	21	1900CST			0	0			Thunderstorm Wind (EG50)
			Tree tops and branches were downed.						
Nicollet County									
New Sweden	21	2315CST			0	0			Thunderstorm Wind (EG52)
			Trees were downed.						
Mcleod County									
1 E Silver Lake	31	2103CST			0	0			Hail(0.75)
Carver County									
Waconia to Carver	31	2110CST 2115CST			0	0			Hail(0.75)
			The time was estimated.						
Hennepin County									
Eden Prairie	31	2127CST			0	0			Hail(0.88)
Hennepin County									
Edina	31	2136CST			0	0			Hail(0.75)
Hennepin County									
Eden Prairie	31	2141CST			0	0			Hail(0.75)



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

MINNESOTA, Central and South Central

Redwood County

1 W Milroy	31	2148CST			0	0		Hail(0.75)
------------	----	---------	--	--	---	---	--	------------

Ramsey County

St Paul	31	2151CST			0	0		Hail(0.75)
---------	----	---------	--	--	---	---	--	------------

Hennepin County

Msp Intl Arpt	31	2153CST 2203CST			0	0		Hail(1.75)
---------------	----	--------------------	--	--	---	---	--	------------

WISCONSIN, West

Barron County

Countywide	04	0000CST 0500CST			0	0		Flash Flood
------------	----	--------------------	--	--	---	---	--	-------------

The shoulder along Highway 25 was washed out about 10 miles south of Barron and the highway was completely under water about 2 miles south of town. Two culverts were washed out on county roads about 3 miles south of Barron. A culvert washed out on a county road 3 miles southeast of Prairie Farm. Street flooding was reported in Rice Lake. A spotter 6 miles west northwest of Rice Lake reported around 6 inches of rain in addition to flooded basements. A total of 5.27 inches was recorded 4 miles southwest of Dallas.

Dunn County

Countywide	04	0000CST 0500CST			0	0		Flash Flood
------------	----	--------------------	--	--	---	---	--	-------------

A total of 5.27 inches of rain was recorded one mile north of Ridgeland and 3.9 inches fell about 5 miles east of Menomonie. Hay River went out of its banks and covered farm fields from 6 miles south southwest of Ridgeland to 6 miles west of Ridgeland. Several shoulders were washed out on gravel roads in Sheridan Township.

Barron County

Prairie Farm	19	0625CST			0	0		Hail(0.88)
--------------	----	---------	--	--	---	---	--	------------

Small branches were also downed.

Dunn County

5 W Ridgeland	19	0626CST			0	0		Hail(0.75)
---------------	----	---------	--	--	---	---	--	------------

Dunn County

Elk Mound	19	0830CST			0	0		Hail(0.75)
-----------	----	---------	--	--	---	---	--	------------

Pierce County

Maiden Rock	21	0130CST			0	0		Thunderstorm Wind (EG52)
-------------	----	---------	--	--	---	---	--	--------------------------

Large branches were downed onto telephone lines

Rusk County

Ladysmith	30	1750CST			0	0		Thunderstorm Wind (EG52)
-----------	----	---------	--	--	---	---	--	--------------------------

A large tree was downed across 5th Avenue W.

Pierce County

Spring Valley	31	2145CST			0	0		Hail(0.75)
---------------	----	---------	--	--	---	---	--	------------

Dunn County

Menomonie	31	2330CST			0	0		Hail(0.75)
-----------	----	---------	--	--	---	---	--	------------

Eau Claire County

Eau Claire	31	2345CST			0	0		Thunderstorm Wind (EG52)
------------	----	---------	--	--	---	---	--	--------------------------

A tree was downed onto a roof. The time was estimated.